



Hints from the Model Garage

DRAWINGS BY
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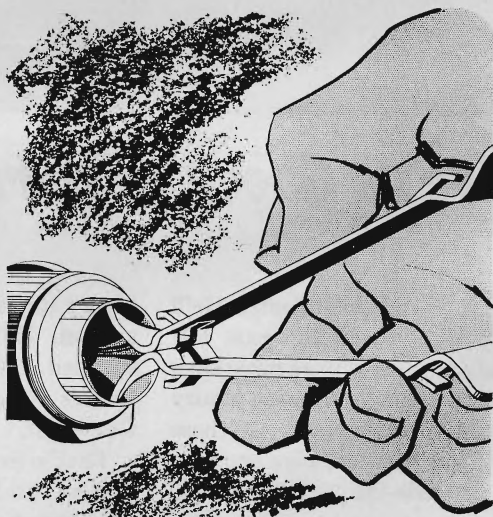


A "keyhole" welded to the hitch bar will simplify locking the safety chain to a trailer for quick hookup and unloading. This is particularly valuable to motorists who use their boat trailers during the summer for toting supplies after depositing their boats at the beach. The

safety chain can be threaded quickly—and unhooked just as easily—to save several minutes on each operation, as compared with the time-consuming practice of looping the chain through the hitch and then locking it in place with a bolt or the standard padlock device.

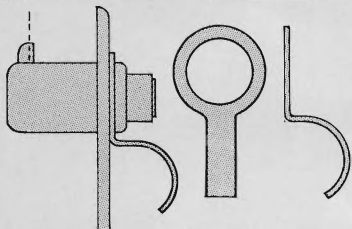
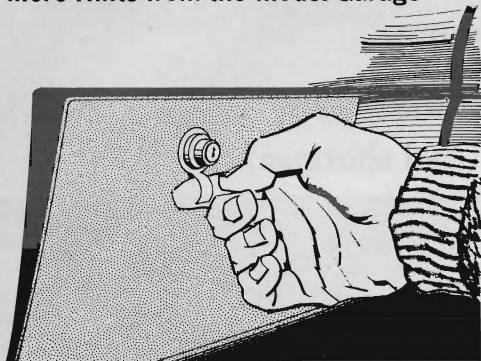


A manifold exhaust-pipe gasket can be held in place on the exhaust-pipe flange, when you're installing the head with manifold attached, by slipping rubber bands over the studs below the gasket. You don't have to remove the rubber bands before tightening the connection.

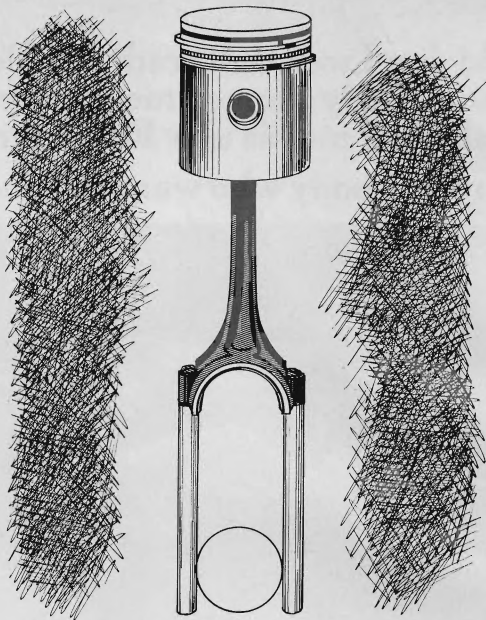


Removing the pistons from hydraulic-brake cylinders for repair can be a tough job. Here's a simple way to do it: Put two puncture-type beer-can openers back to back. Poke their points inside the cylinder so that they bite into the piston inner lips, and pull.

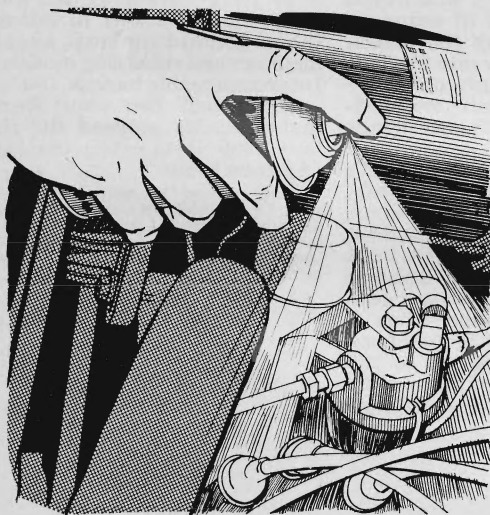
More Hints from the Model Garage



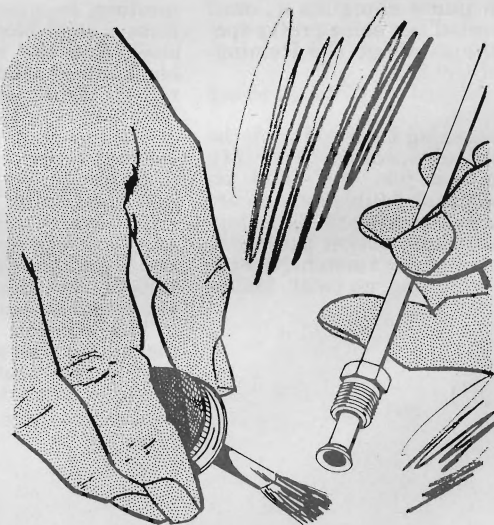
Some glove compartments need a fingernail or a knife to open them when they won't yield to the button. Get rid of the problem by removing the lock and inserting a clip behind the lock shoulder. If you wish, secure the clip with screws, but the lock itself will hold it.



Two short pieces of air hose can help you avoid an exasperating experience in installing pistons and connecting rods in an engine—especially a V-8. Slip the hose on the rod cap bolts to hold the insert in place, and guide the connecting rod onto the crankshaft.



A quick cure for vapor lock in steaming weather (especially for motorists taxing their engines with trailers) is to buy an aerosol can of Freon gas—the type used on self-powered spray guns. Just spray the chilling Freon on the fuel line to the pump, on the pump, and on the carburetor.



To simplify connecting steel fuel lines with flare fittings to carburetors or fuel pumps, put a film of Permatex #3 or similar compound on the flare's sealing surface. Allow to dry before making connection. Also apply thread lubricant to the flare-nut threads and tubing.